



FITTING DIA.	TEE OR DEAD END CAP	90°	45°	22 1/2°	11 1/4°
6"	9.3	13.2	7.2	3.6	1.8
8"	16.1	22.7	12.3	6.3	3.2
12"	34.2	48.4	26.2	13.3	6.7

**MINIMUM BEARING AREA TABLE (SF)**

**NOTES:**

1. BEARING AREA TABLE BASED ON 250 PSI TEST PRESSURE, 1,500 PSF SOIL BEARING AND SAFETY FACTOR OF 1.5.
2. LOCATION AND SIZE OF BLOCKING FOR PIPE LARGER THAN 12" AND FOR SOIL BEARING PRESSURE DIFFERENT THAN SHOWN SHALL BE APPROVED BY THE CITY OF LYNNWOOD.
3. THIS TABLE REPRESENTS THE 'MINIMUM' CONSTRUCTION STANDARDS. THE DEVELOPER'S ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING THE APPROPRIATE SIZE OF ALL THRUST BLOCKS BASED ON EXISTING AND LOCAL CONDITIONS.
4. ALL BLOCKS ON TEES MUST BE SEPARATED FOR DIRECTION OF THRUST.
5. SHEET PLASTIC OVER NUTS AND BOLTS PRIOR TO CONCRETE POUR.
6. ALL FITTINGS TO HAVE THRUST BLOCKING AND ALL THRUST BLOCKS TO BE 3,000 PSI COMPRESSION STRENGTH CONCRETE POURED IN PLACE.
7. BLOCKS TO BE FORMED AS REQUIRED BY LYNNWOOD INSPECTOR.

DRAWING NUMBER	U-WAT-13
SCALE	NONE
REVISION DATE	01/22
DEPARTMENT	PW